

ORTHOPEDIC SHOE APPLIANCE AND METHOD

Cross-reference to related applications

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This is a continuation-in-part of U.S. Application Serial No. 09/693,235, *now pending*, which is a continuation-in-part of U.S. Application Serial No. 09/467,973.

Background of Invention

Field of the Invention

[0001] The invention relates generally to orthopedic corrective devices and methods.

Background Art

[0002] When a person ambulates, or moves from place to place such as by walking, a host of triplane motions occur to the foot structure, broadly termed pronation and supination. Pronation of the foot generally involves a depression of the arch, mobility of the foot and an internal rotation of the leg. Supination generally involves an elevation of the arch and stability of the foot structure with external rotation of the leg. When a person over-pronates, or for any other reason places too much force on the inside of the foot, excessive mobility of the medial arch area of the foot can result. The resulting foot instability can be manifested as arch, foot, ankle, and/or leg pain, as well as postural problems from excessive internal rotation of the leg.

[0003] Conventional orthopedic corrective devices described to address this problem include many different types. However, none provide for an orthopedic shoe appliance specifically adapted to provide improved stability of the foot